



FIG. 1

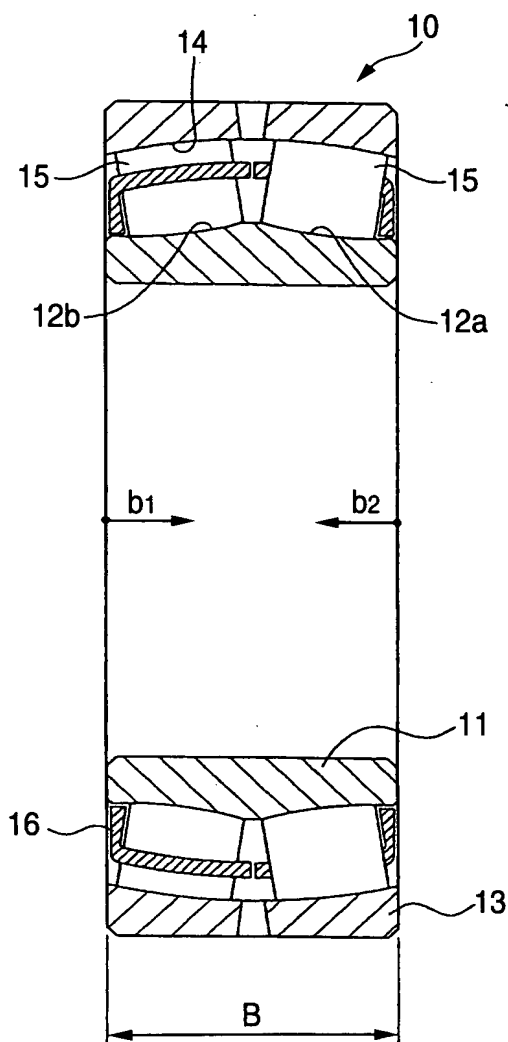




FIG. 2

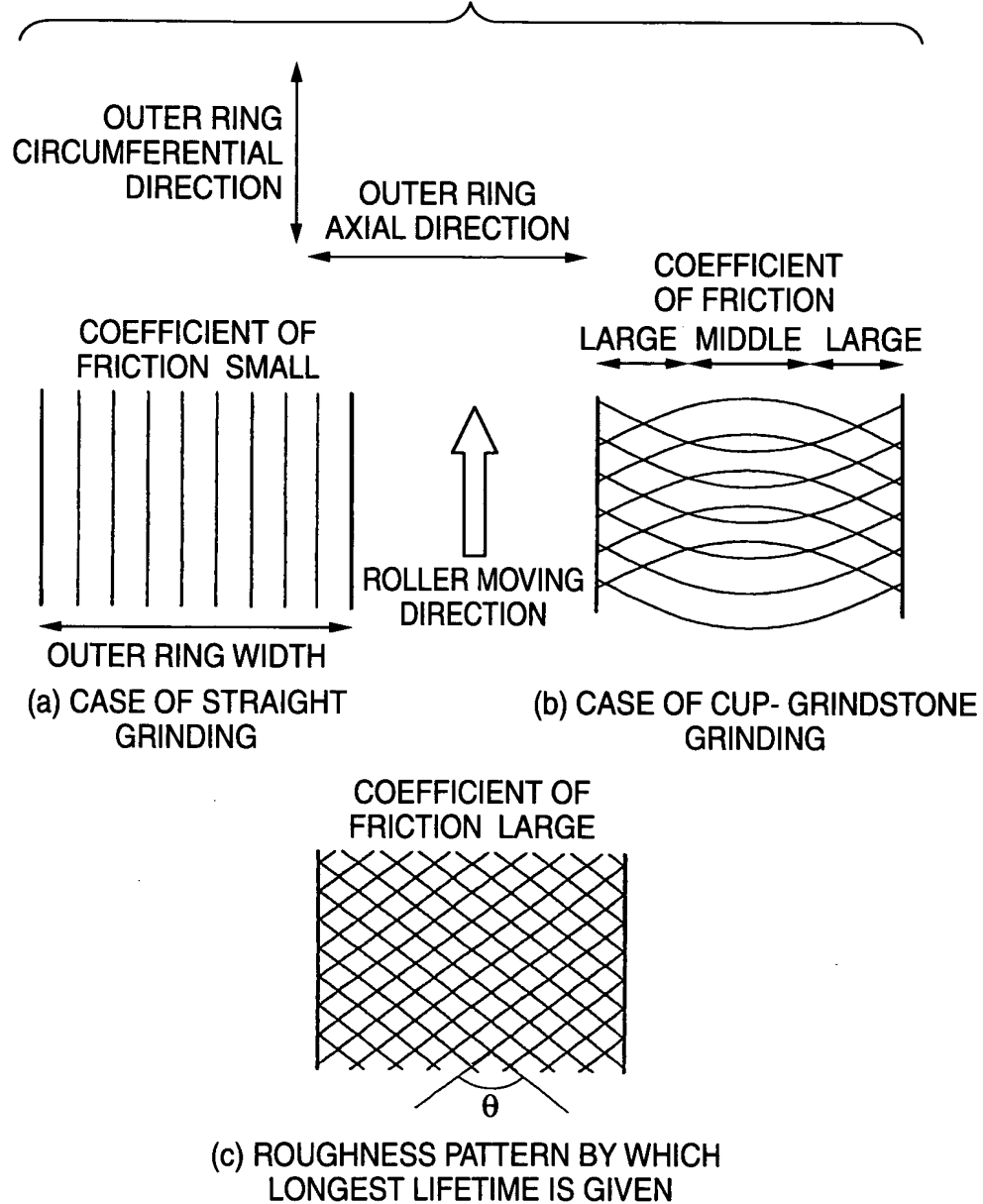




FIG. 3

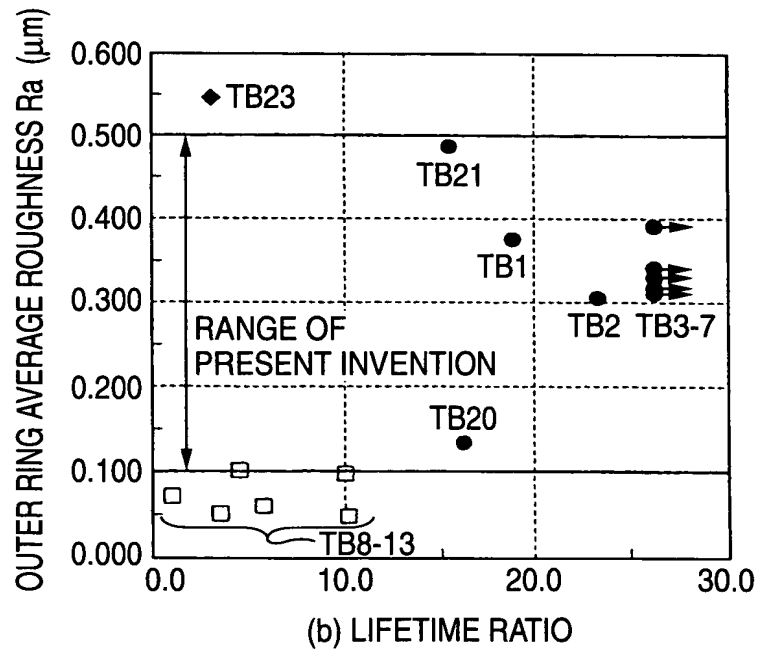
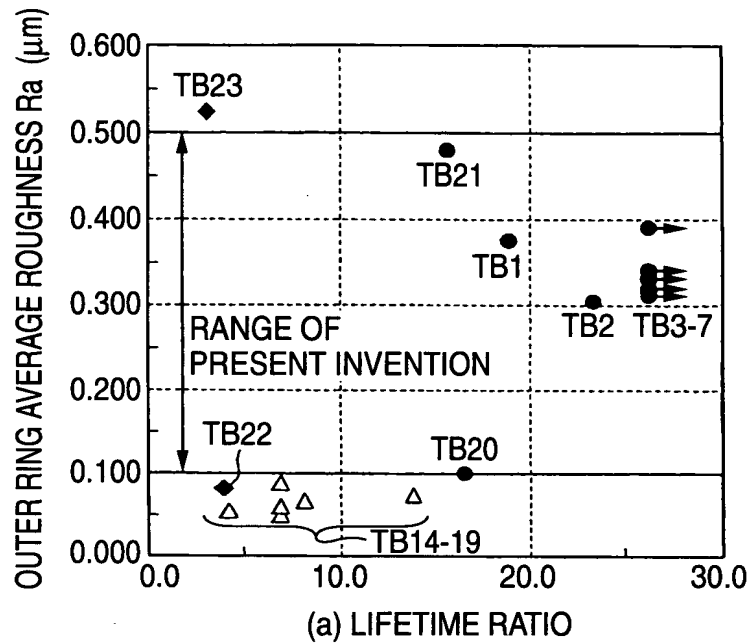
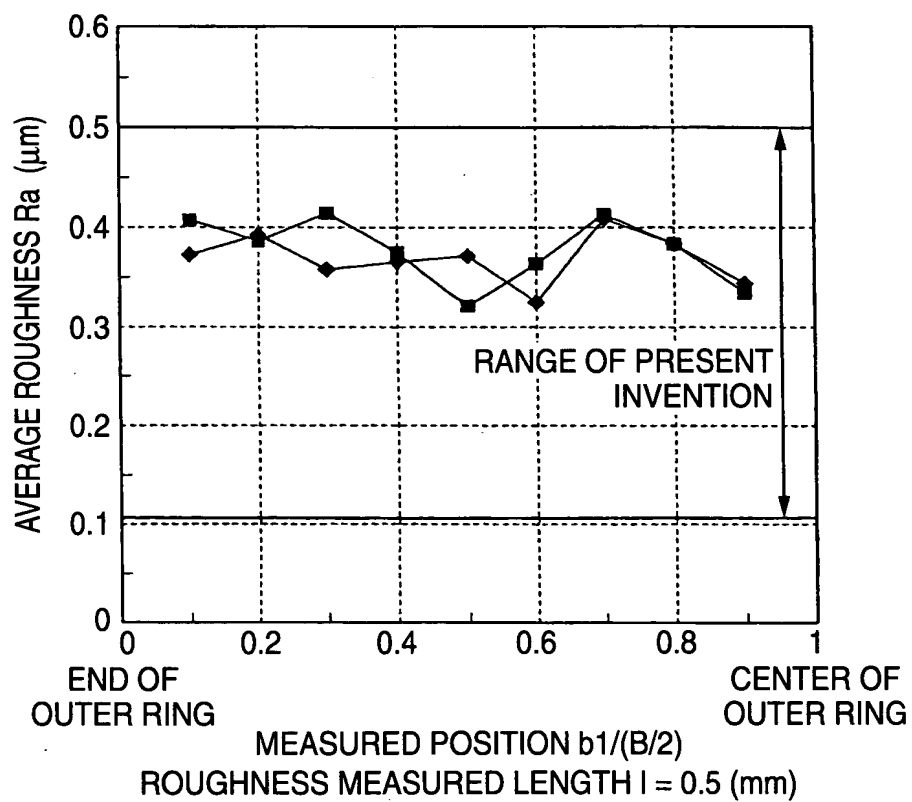




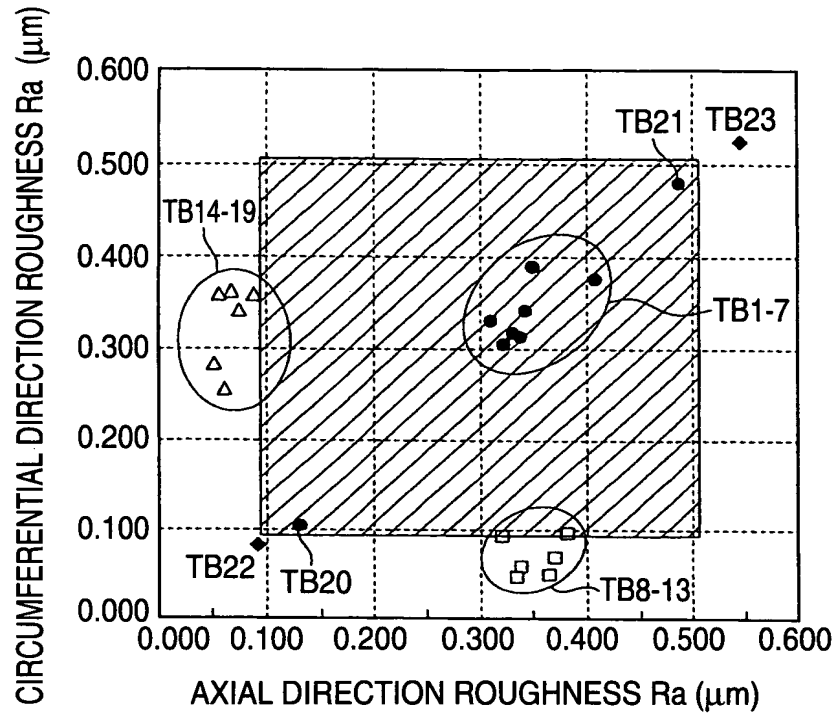
FIG. 4



- ◆— : ROUGHNESS IN OUTER RING AXIAL DIRECTION
- : ROUGHNESS IN OUTER RING CIRCUMFERENTIAL DIRECTION



FIG. 5



ROUGHNESS MEASURING CONDITIONS

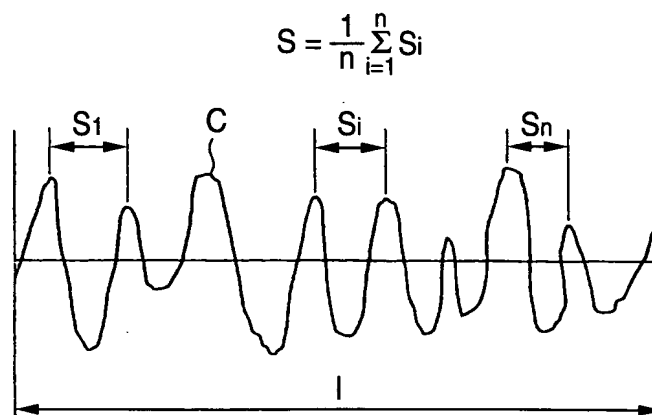
MEASURED LENGTH $l = 0.5 \text{ mm}$

MEASURED LOCATIONS

OUTER RING AXIAL DIRECTION: $b_1 / (B/2) = 0.7$

OUTER RING CIRCUMFERENTIAL DIRECTION: $b_1 / (B/2) = 0.4$

FIG. 6





6/15

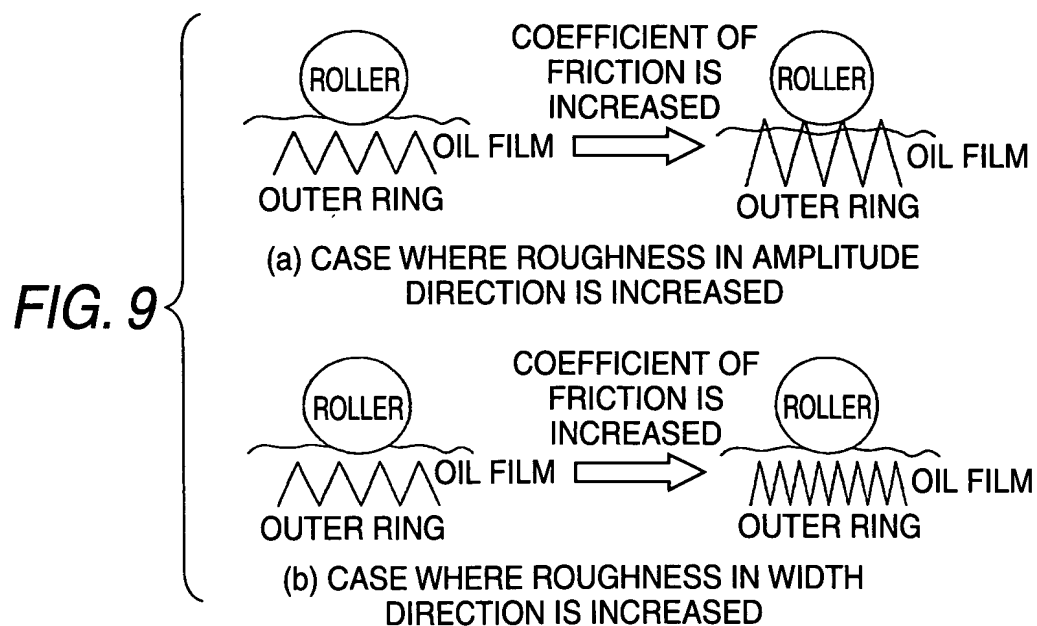
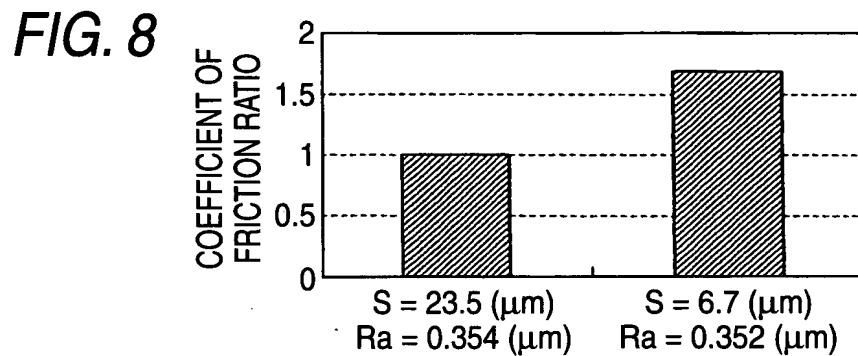
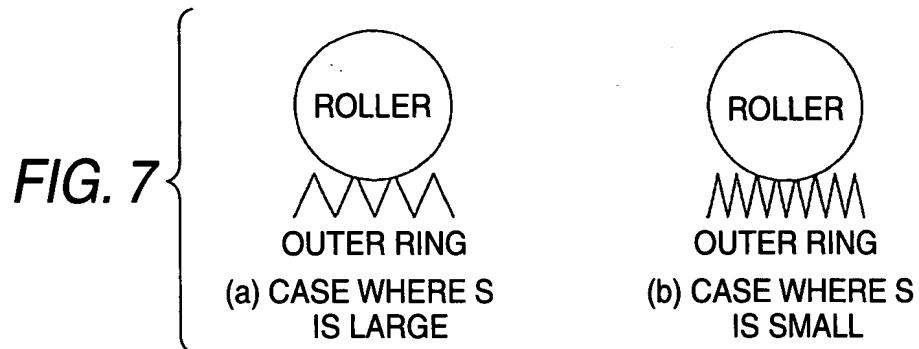




FIG. 10

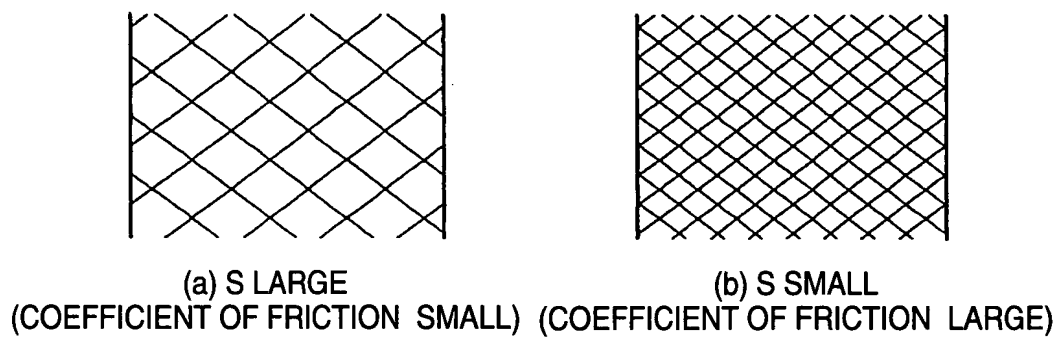


FIG. 11

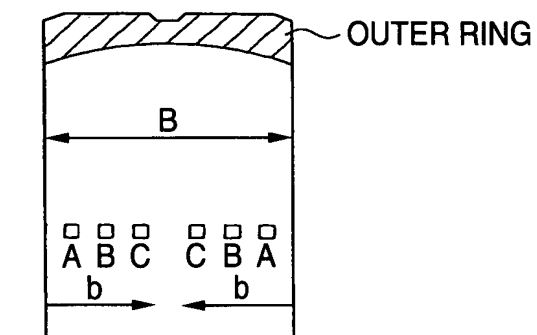
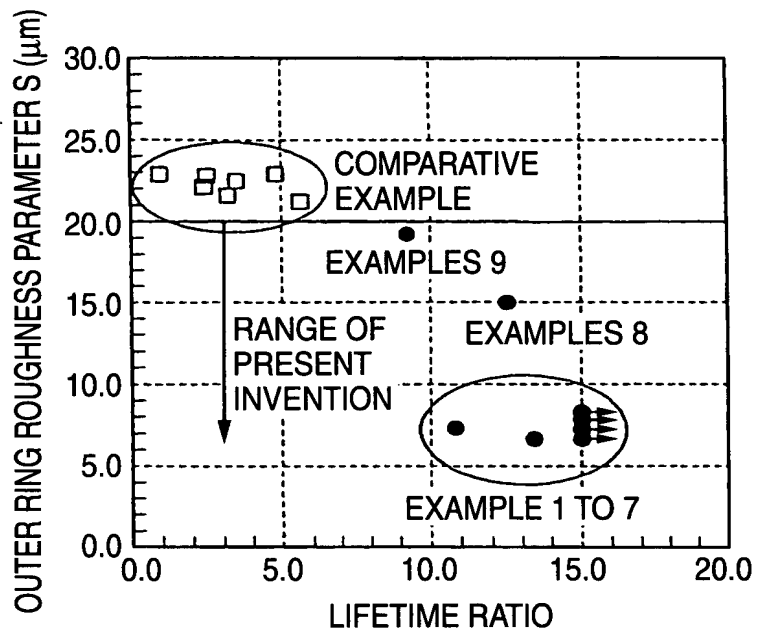




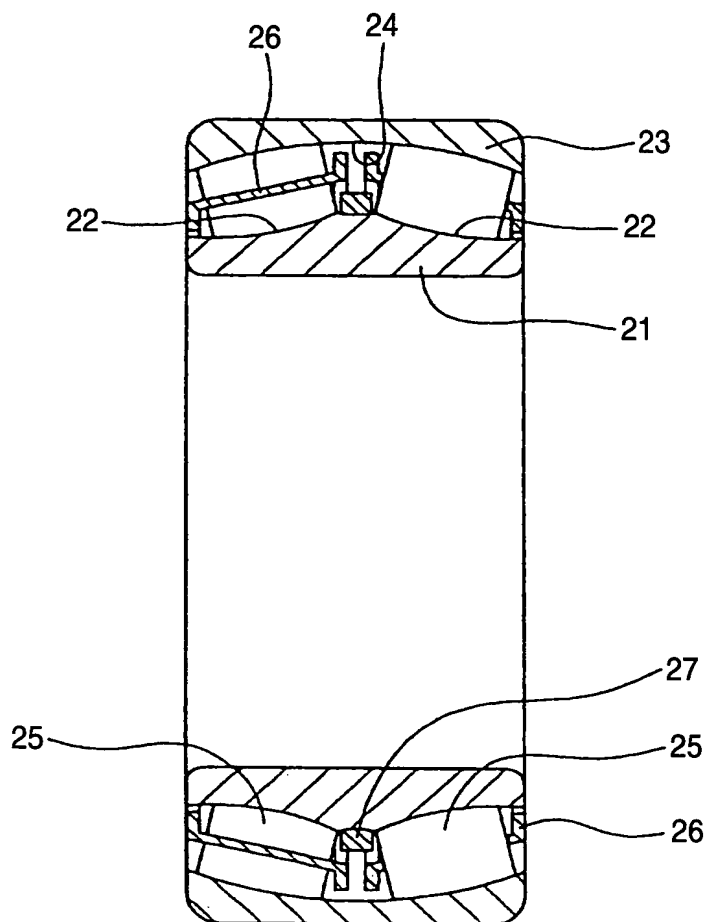
FIG. 12



●: EMBODIMENT
□: COMPARATIVE EXAMPLE



FIG. 13





10/15

FIG. 14

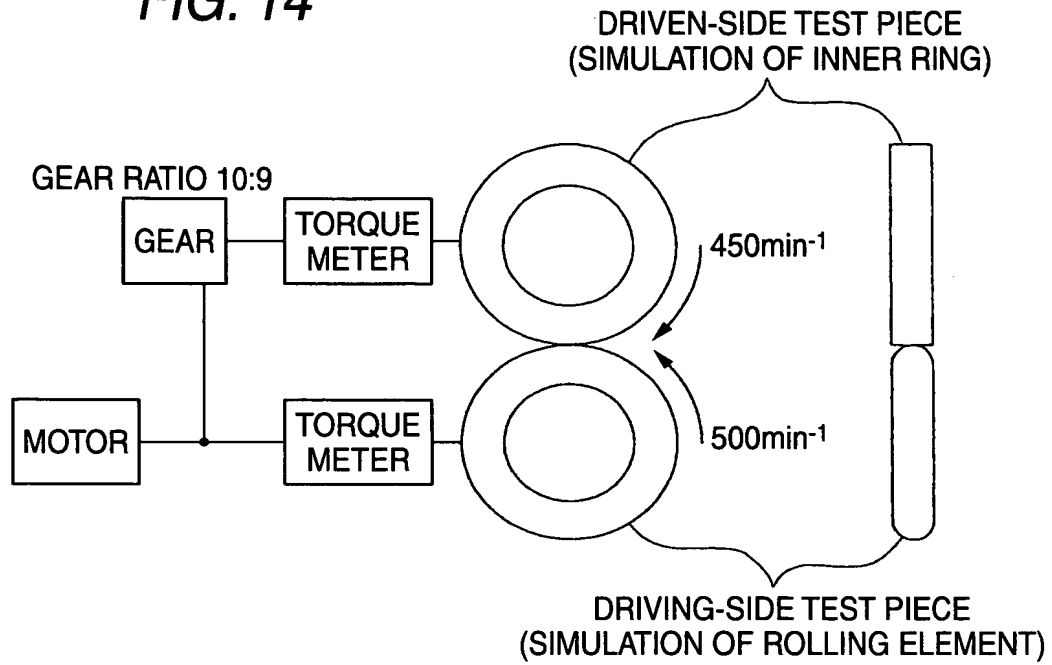


FIG. 15

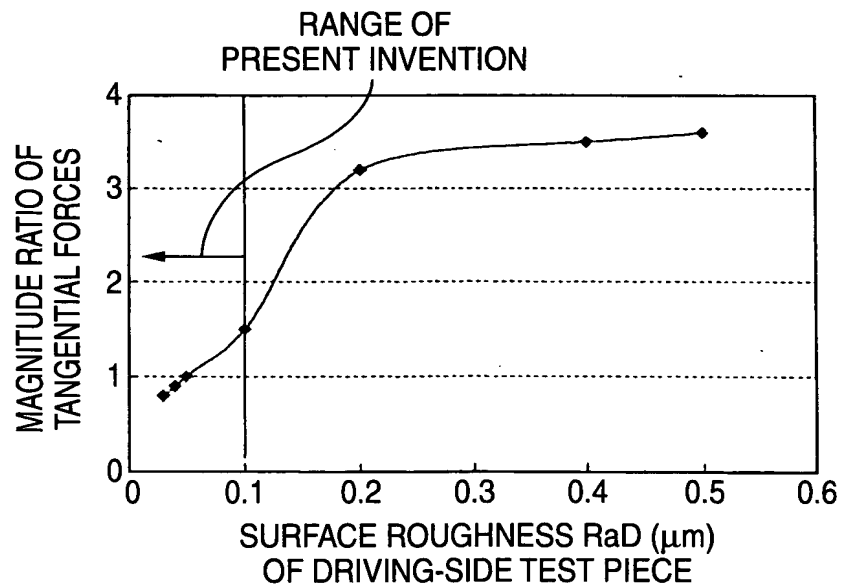




FIG. 16

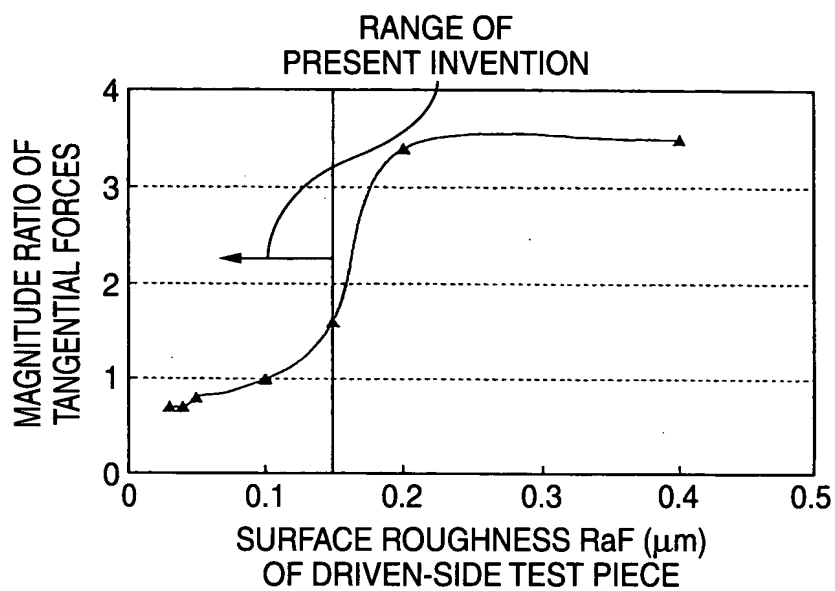


FIG. 17

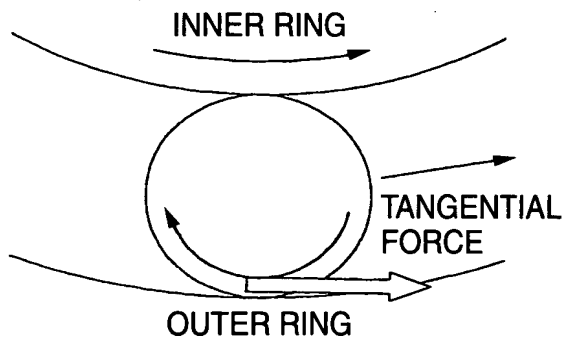




FIG. 18

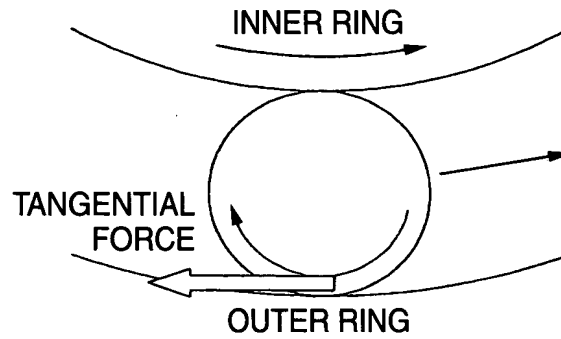


FIG. 19

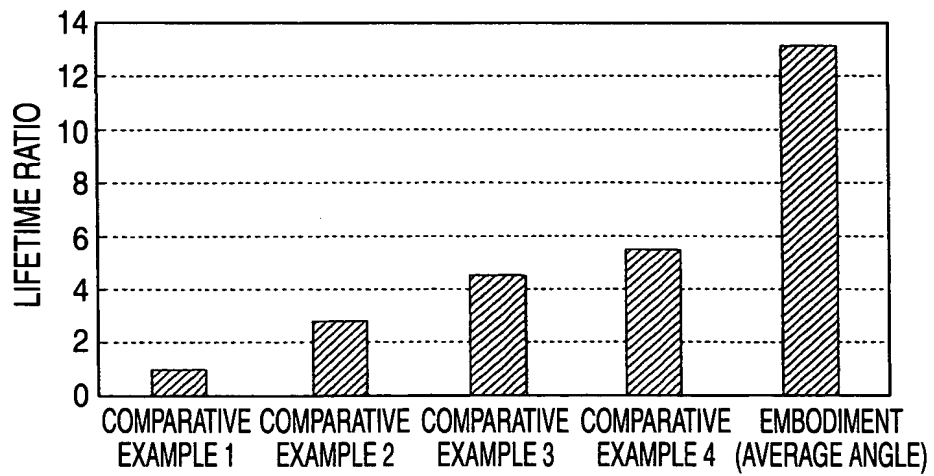
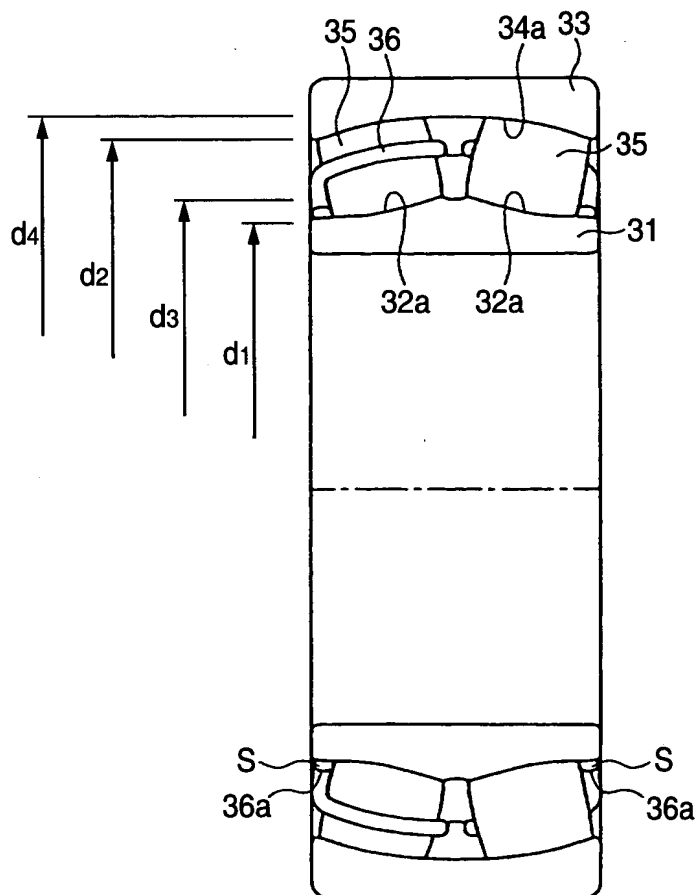




FIG. 20



14/15

FIG. 21

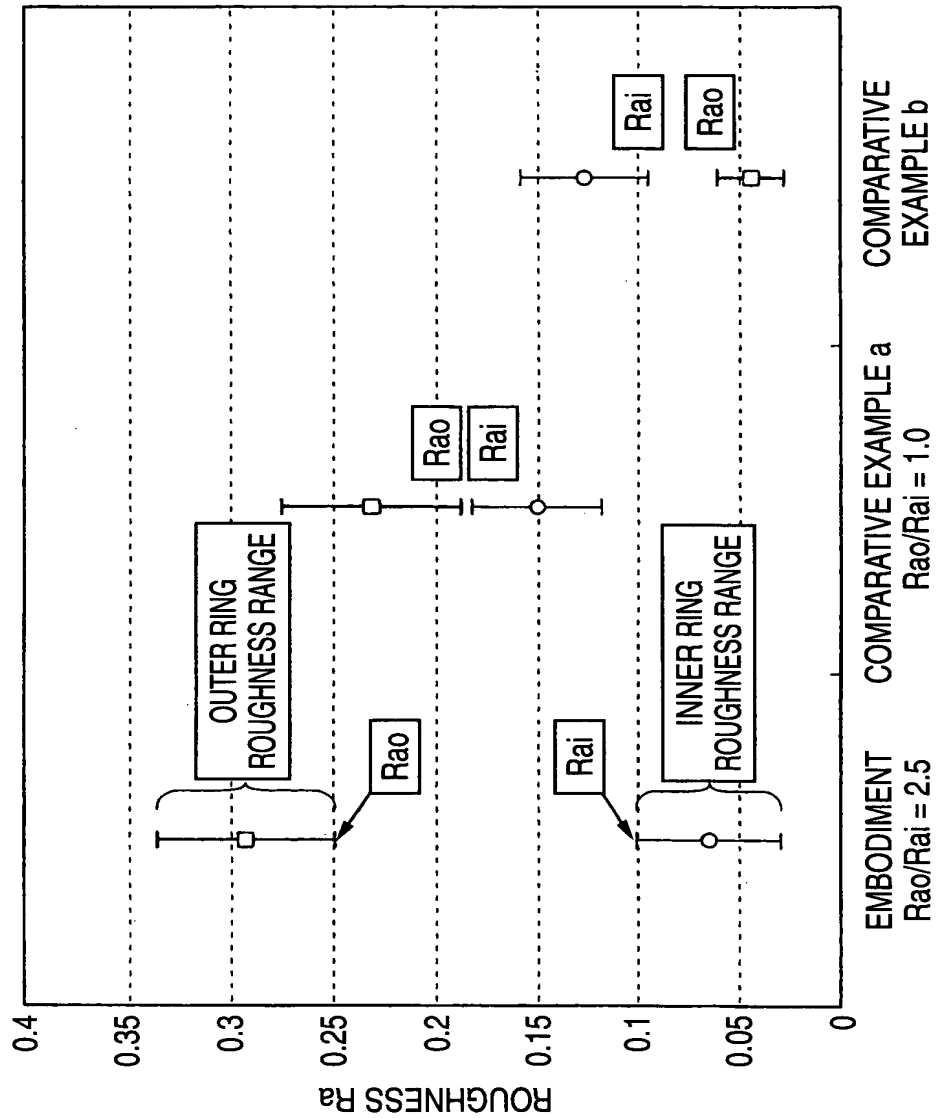




FIG. 22

